				· · · · · · · · · · · · · · · · · · ·	Γ	
S20	793	S19 load sensors	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/05/06 09:15
S21	0	("s7and(opticalsamesensor)").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR .	OFF	2005/05/06 09:19
S22		(271/110and(opticalsamesensor)). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/06 09:19
S23;	. 0	271/110and(opticalsamesensor)	USPAT	OR	OFF	2005/05/06 09:20
S24	0	271/110and(optical same sensor)	USPAT	AND	OFF	2005/05/06 09:20
S25	294	(271/110).CCLS.	USPAT; USOCR	OR	OFF	2005/05/06 09:20
S26	0	("optic\$3same(sensorordetector)"). PN.	USPAT; USOCR	OR	OFF	2005/05/06 09:21
S27	111983	optic\$3 same (sensor or detector)	USPAT	OR	OFF	2005/05/06 09:21
S28	36	S27 and S25	USPAT	OR	OFF	2005/05/06 09:24
S29	1040292	probe or shaft or handle or needle	USPAT	OR	OFF	2005/05/06 09:27
S30	1214543	S29 or arm	USPAT	OR	OFF	2005/05/06 09:27
S31	13773	S27 same S30	USPAT	OR	OFF	2005/05/06 09:28
S32	10	S31 and S25	USPAT	OR	OFF	2005/05/06 09:40
S33	4511	((358/498,474) or (271/110,117)).	US-PGPUB;	OR	OFF	2005/05/06 09:41
		CCLS	USPAT; USOCR;	e a la l	2	
100000000000000000000000000000000000000	-34		EPO; JPO;	0.44 2 4.4		
			DERWENT; IBM_TDB	; ;;		*
S34	0	("photodetectororphoto-detectororphotosensororphotosensingorLEDor(lightsameemit%4same(diodeorlaser))").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/06 09:42
S35	273608	photodetector or photo-detector or photosensor or photosensing or LED or(light same emit\$4 same(diode or laser))	USPAT	OR	OFF	2005/05/06 09:43
S36	337242	S35 or S27	USPAT	OR	OFF	2005/05/06 09:44
S37	1099	S36 and S33	USPAT	OR ·	OFF	2005/05/06 09:44

	·	r — - · · · · · · · · · · · · · · · · · ·				
S38	259	271/110.ccls.	USPAT	OR	OFF	2005/05/06 09:44
S39	80	S37 and S38	USPAT	OR	OFF	2005/05/06 09:45
S40.	32067	S30 same S36 .	USPAT	OR	OFF	2005/05/06 09:45
S41	133	S40 and S33	USPAT	OR	OFF ·	2005/05/06 09:46
S42	22	S41 and S38	USPAT	OR	OFF	2005/05/06 09:46
S43	7	("4449705" "5028041" "5552859" "5732307" "5743522" "5944430" "6247695").PN. OR ("6651977").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/06 10:57
S44	14	("3902713" "3968364" "4585221" "5016864" "5311031" "5447301" "5507478" "5622364" "5700003" "5842694").PN. OR ("5915690"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF .	2005/05/06 11:27
S45	12	("4566547" "5177544"	US-PGPUB;	OR	OFF	2005/05/06 11:32
	ie, o to Max	"5347350").PN. OR ("5700003"). URPN.	USPAT; USOCR			
S46	7	("4449705" "5028041"	US-PGPUB;	OR	OFF	2005/05/06 11:43
340	,	"5552859" "5732307" "5743522" "5944430" "6247695").PN. OR ("6651977").URPN.	USPAT; USOCR	OK		2003/03/00 11:13
S47	9	("3961786" "4368881"	US-PGPUB;	OR	OFF	2005/05/06 11:44
		"4869490" "5029837" "5039080" "5580040" "5651542").PN. OR ("6439564").URPN.	USPAT; USOCR			
S48	6	("4801135" "4852869").PN. OR ("5123637").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/06 11:47
S49	7.	("4449705" "5028041" "5552859" "5732307" "5743522"	US-PGPUB; USPAT;	OR	OFF	2005/05/06 11:56
		"5944430" "6247695").PN. OR ("6651977").URPN.	USOCR	, 10 mg		
CEO		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	USPAT	OR	OFF	2005/05/06 12:10
S50	1 2	"6651977" "6651977"	US-PGPUB;	OR	ON	2005/05/06 16:08
S51	4	00213//	USPAT;	UK	ON	2003/03/00 10:00
.`.			USOCR;			*
			EPO; JPO; DERWENT;			
;	· 1000 ·		IBM_TDB	* 13	. "	
S52	16	"5678817"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	OR	ON	2005/05/06 16:10
			IBM_TDB			

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		optic\$3same(sensorordetector)	USPAT	OR	OFF	2005/05/06 09:21
S1	2	("5700003").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/06 09:18
S2	2	"6206362"	USPAT	OR	OFF	2005/05/05 09:48
S3	9	"5236348"	USPAT	OR	OFF	2005/05/05 12:49
54	12	("4566547" "5177544" "5347350").PN. OR ("5700003"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/05 14:34-
S5	12	("4566547" "5177544" "5347350").PN. OR ("5700003"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/05 14:45
S6	18	("4879575" "4888617" "4963941" "5028041" "5076563" "5204726" "5332207"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/05 14:52
	† ÷ .("5443359" "5446524" "5629672" "5700003" "5745158") PN. OR ("5897112") URPN:			· · · · · · · · · · · · · · · · · · ·	
S7	664	271/110	USPAT	OR	OFF	2005/05/05 16:59
-S8	681	271/110	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/05 16:59
S9	516458	Conveyor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/05 17:00
S10	48755	S9 sensors	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/05/05 17:01
S11	869	S10 moveable platform	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/05/05 17:02

S12	16231	S10 movable	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/05/05 17:03
S13	307	S11 detector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/05/06 08:53
S14	92117	"618"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	. <u>2005/05/06</u> 08:57_
S15	2880	S14 detector Probe	US-PGPUB;	AND	ON	2005/05/06 08:59
			USPAT; USOCR;			
			EPO; JPO;			
			DERWENT; IBM_TDB		· ·	- X 20 - 10 - 1
S16	986	S15 load detection	US-PGPUB;	AND	ON	2005/05/06 09:01
310	900	313 load detection	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	And		2003/03/00 03/02
S17	214	S16 printer	US-PGPUB;	AND	ON	2005/05/06-09:05
			USPAT; USOCR;			
			EPO; JPO;			
			DERWENT; IBM_TDB			
S18	63640	"644"	US-PGPUB;	AND	ON	2005/05/06 09:10
310	03010		USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB			
S19	4288	S18 printer	US-PGPUB;	AND	ON	2005/05/06 09:11
	* .		USPAT; USOCR;			
			EPO; JPO;		•	
			DERWENT; IBM_TDB			

			ı 			
S20	793	S19 load sensors	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/05/06 09:15
S21	0	("s7and(opticalsamesensor)").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/06 09:19
S22	o'	(271/110and(opticalsamesensor)). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	_OR	OFF	. 2005/05/06 09:19
S23	. · · · 0	271/110and(opticalsamesensor)	USPAT	OR	OFF	2005/05/06 09:20
S24	0	271/110and(optical same sensor)	USPAT	AND	OFF	2005/05/06 09:20
S25	294	(271/110).cc.\$	USPAT; USOCR	OR	OFF	2005/05/06 09:20
S26	0	("optic\$3same(sensorordetector)"). PN.	USPAT; USOCR	OR	OFF	2005/05/06 09:21
S27	111983	optic\$3 same (sensor or detector)	USPAT	OR	OFF	2005/05/06 09:21
S28	36	S27 and S25	USPAT	OR	OFF	2005/05/06 09:24
S29	1040292	probe or shaft or handle or needle	USPAT	OR	OFF	2005/05/06 09:27
S30	1214543	S29 or arm	USPAT	OR	OFF	2005/05/06 09:27
S31	13773	S27 same S30	USPAT	OR	OFF	2005/05/06 09:28
S32	10	S31 and S25	USPAT	OR	OFF	2005/05/06 09:40
S33	4511	((358/498,474) or (271/110,117)). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/06 09:41
S34	0	("photodetectororphoto-detectororp hotosensororphotosensingorLEDor(li ghtsameemit%4same(diodeorlaser))").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/06 09:42
S35	273608	photodetector or photo-detector or photosensor or photosensing or LED or(light same emit\$4 -same(diode or-laser))	USPAT	OR .	OFF	2005/05/06 09:43
S36	337242	S35 or S27	USPAT	OR	OFF	2005/05/06 09:44
S37	1099	S36 and S33	USPAT	OR	OFF	2005/05/06 09:44

S38	259	271/110.ccls.	USPAT	OR	OFF	2005/05/06 09:44
S39	80	S37 and S38	USPAT	OR	OFF	2005/05/06 09:45
540	32067	S30 same S36	USPAT	OR	OFF	2005/05/06 09:45
S41	133	S40 and S33	USPAT	OR	OFF	2005/05/06 09:46
S42	22	S41 and S38	USPAT	OR	OFF	2005/05/06 09:46
S43	7	("4449705" "5028041" "5552859" "5732307" "5743522" "5944430" "6247695").PN. OR ("6651977").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/06 10:57
S44	14	("3902713" "3968364" "4585221" "5016864" "5311031" "5447301" "5507478" "5622364" "5700003" "5842694").PN. OR ("5915690"). URPN.	US-PGPUB; USPAT; USOCR	OR 	OFF	2005/05/06 11:27
S45	12	("4566547" "5177544" "5347350").PN. OR ("5700003"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/06 11:32
S46	7	("4449705" "5028041" "5552859" "5732307" "5743522" "5944430" "6247695").PN. OR ("6651977").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/06 11:43
S47	9	("3961786" "4368881"	US-PGPUB;	OR	OFF	2005/05/06 11:44
		"4869490" "5029837" "5039080" "5580040" "5651542").PN. OR ("6439564").URPN.	USPAT; USOCR			#
S48	6	("4801135" "4852869").PN. OR ("5123637").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/06 11:47
S49	7.	("4449705" "5028041" "5552859" "5732307" "5743522" "5944430" "6247695").PN. OR ("6651977").URPN.	US-PGPUB; CUSPAT; USOCR	OR	OFF	2005/05/06 11:56
S50	1	"6651977"	USPAT	OR	OFF	2005/05/06 12:10
S51	2	"6651977"	US-PGPUB;	OR	ON	2005/05/06 16:08
	,		USPAT; USOCR;	· · · · ·		
1	*		EPO; JPO;	i e		
			DERWENT; IBM_TDB			
S52	16	"5678817"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2005/05/06 16:10

S	20	793	S19 load sensors	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/05/06 09:15
S	21	0	("s7and(opticalsamesensor)").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/06 09:19
S	22	0	(271/110and(opticalsamesensor)). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/06 09:19
S	23	0	271/110and(opticalsamesensor)	USPAT	OR	OFF	2005/05/06 09:20
S	24	0	271/110and(optical same sensor)	USPAT	AND	OFF	2005/05/06 09:20
S	25	294	(271/110).CCLS.	USPAT; USOCR	OR	OFF	2005/05/06 09:20
S	26	0	("optic\$3same(sensorordetector)"). PN.	USPAT; USOCR	OR	OFF	2005/05/06 09:21
·s	27	111983	optic\$3 same (sensor or detector)	USPAT	OR	OFF	2005/05/06 09:21
S	28	36	S27 and S25	USPAT	OR	OFF	2005/05/06 09:24
S	29	1040292	probe or shaft or handle or needle	USPAT	OR	OFF	2005/05/06 09:27
	30	1214543	S29 or arm	USPAT	OR	OFF	2005/05/06 09:27
S	31	13773	S27 same S30	USPAT	OR	OFF .	2005/05/06 09:28
S	32	10	S31 and S25	USPAT	OR	OFF	2005/05/06 09:40
S	33	4511	((358/498,474) or (271/110,117)).	US-PGPUB; USPAT;	OR	OFF	2005/05/06 09:41
		*	CCLS.	USOCR;		ing.	
				EPO; JPO; DERWENT;	e a nd		
		*		IBM_TDB			,
S	34	0	("photodetectororphoto-detectororphotosensororphotosensingorLEDor(lightsameemit%4same(diodeorlaser))").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/06 09:42
S	35	273608	photodetector or photo-detector or photosensor or photosensing or LED or(light same emit\$4 _same(diode_or_laser))	USPAT	OR	OFF	2005/05/06 09:43
s	36	337242	S35 or S27	USPAT	OR ·	OFF	2005/05/06 09:44
1	37	1099	S36 and S33	USPAT	OR	OFF	2005/05/06 09:44
			<u></u>		·		

	,					
S38	259	271/110.ccls.	USPAT	OR	OFF	2005/05/06 09:44
S39	80	S37 and S38	USPAT	OR	OFF	2005/05/06 09:45
S40	32067	S30 same S36	USPAT	OR	OFF	2005/05/06 09:45
S41	133	S40 and S33	USPAT	OR	OFF	2005/05/06 09:46
S42	22	S41 and S38	USPAT	OR	OFF	2005/05/06 09:46
S43	7	("4449705" "5028041" "5552859" "5732307" "5743522" "5944430" "6247695").PN. OR ("6651977").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/06 10:57
S44	14	("3902713" "3968364" "4585221" "5016864" "5311031" "5447301" "5507478" "5622364" "5700003" "5842694").PN. OR ("5915690"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/06 11:27
S45	12	("4566547" "5177544" "5347350").PN. OR ("5700003"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/06 11:32
S46	7	("4449705" "5028041" "5552859" "5732307" "5743522" "5944430" "6247695").PN. OR ("6651977").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/06 11:43
S47	9	("3961786" "4368881" "4869490" "5029837" "5039080" "5580040" "5651542").PN. OR ("6439564").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/06 11:44
S48	6	("4801135" "4852869").PN. OR ("5123637").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/06 11:47
S49	7	("4449705" "5028041" "5552859" "5732307" "5743522" "5944430" "6247695").PN. OR ("6651977").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/06 11:56
S50	1	"6651977"	USPAT	OR	OFF	2005/05/06 12:10
S51	2	"6651977"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 16:08
S52	16	"5678817" :	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 16:10